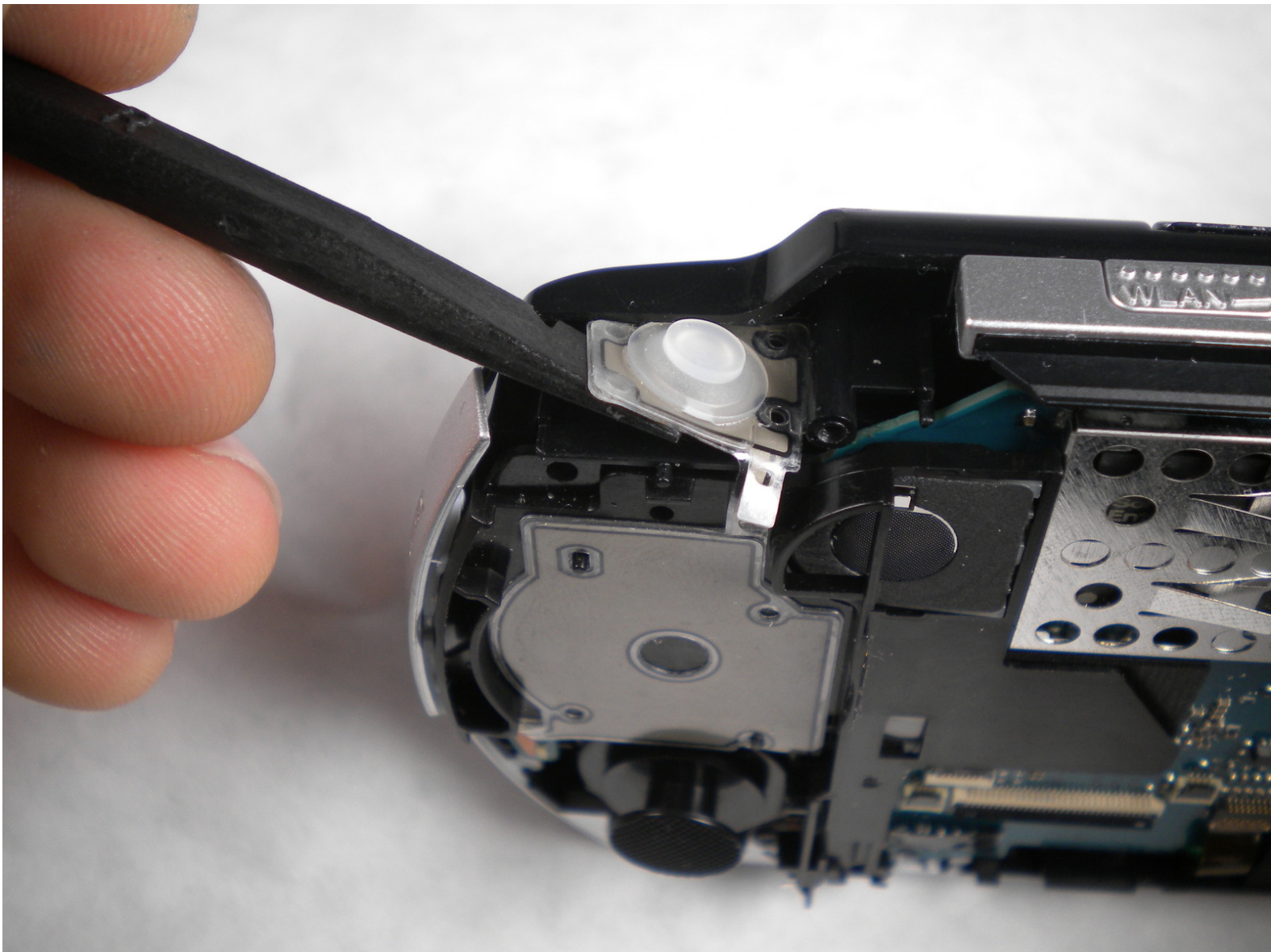




PSP 300xc Analog Stick Replacement

Replacing the analog stick on your PSP300xc

Written By: Matt Newsom



INTRODUCTION

Anyone who has played N64 or GameCube knows how bad a limp analog stick can suck. Replace your PSP 300xc, and never settle for loose sticks again!



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)



PARTS:

- [Sony PSP 3000 Analog Stick](#) (1)
-

Step 1 — Battery



- Press the button securing the battery door to the PSP 300xc, and lift the battery door off.
- Lift the battery out of the PSP.

Step 2 — Front Case



- Use a spudger or your fingernail to remove the warranty sticker stuck to the inside of the battery tray

Step 3



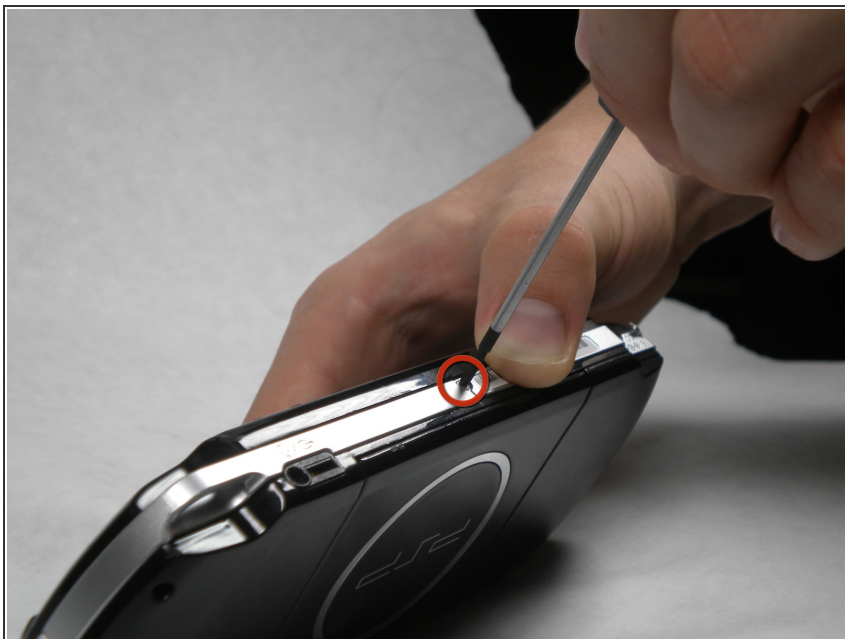
- Remove four Phillips screws from the back of the PSP.

Step 4



- Remove two Phillips screws from the top of the PSP.

Step 5



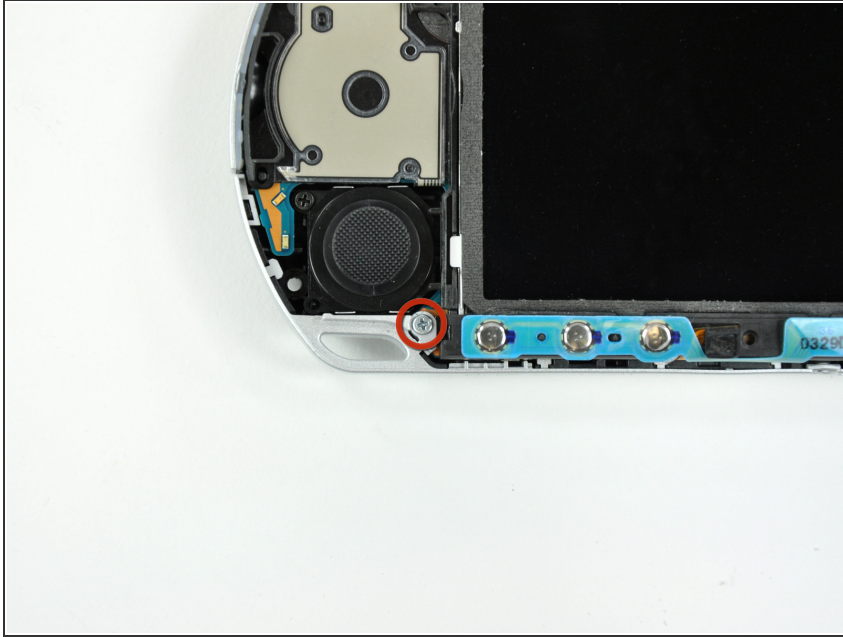
- Remove a single screw from the bottom edge of the PSP.

Step 6



- Insert a spudger between the front case and PSP, and slide the spudger along the perimeter of the front case to remove it.

Step 7 — LCD



- Remove a single Phillips screw securing the home bar to the PSP 300xc.

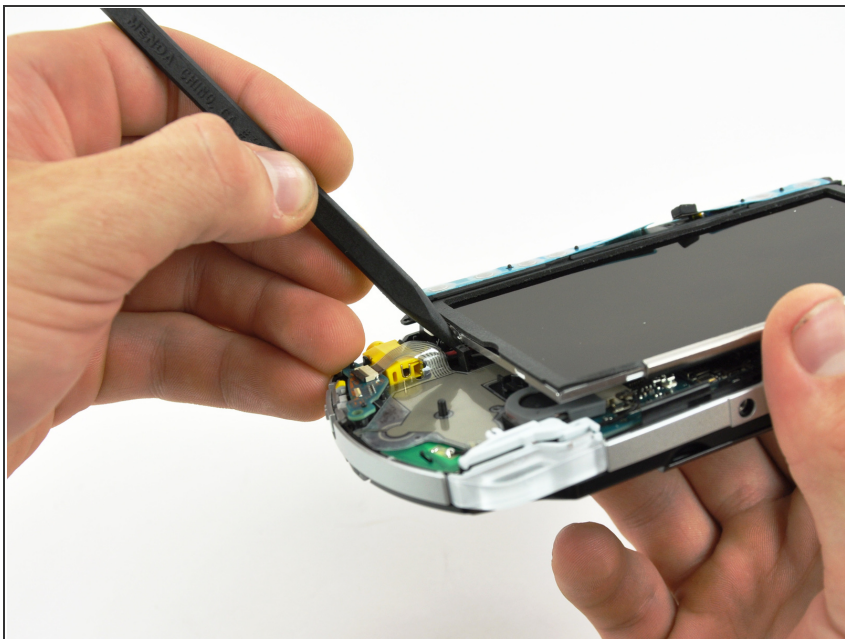
Step 8



- Push the home bar to the right about 1cm to release a tab, and begin to lift the right end of the home bar slightly.

⚠ Do not attempt to remove the home bar yet, it is still attached to the PSP 300xc.

Step 9



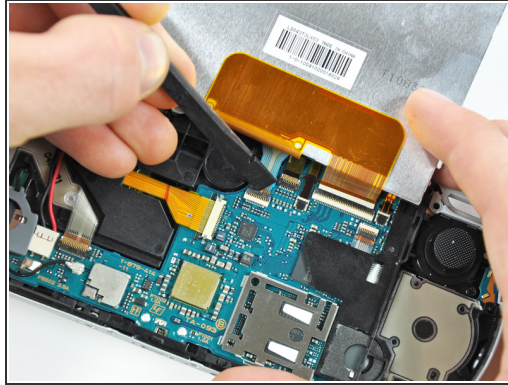
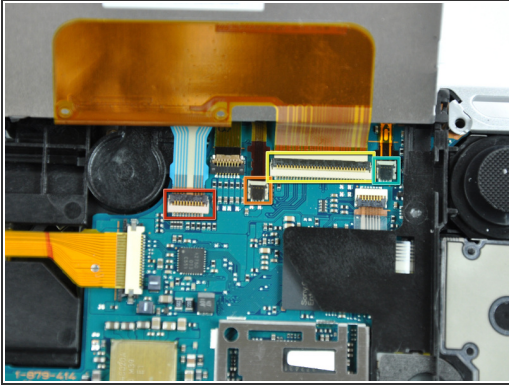
- Insert a spudger under the LCD, beside the black plastic tab.
- Push the LCD to the left and pry up to release the left edge of the LCD from under the plastic tab.

Step 10



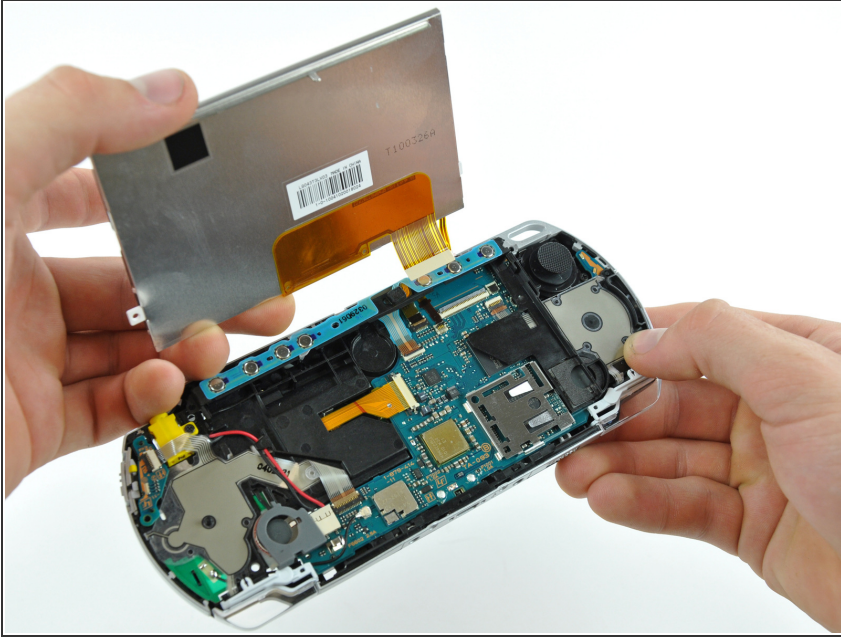
- Insert a spudger under the LCD, beside the black plastic tab.
- Push the LCD to the right and pry up to release the right edge of the LCD from under the plastic tab.

Step 11



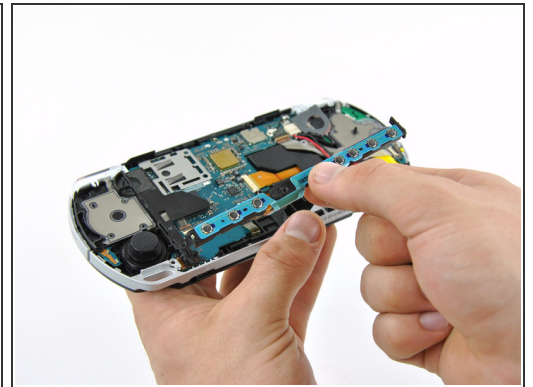
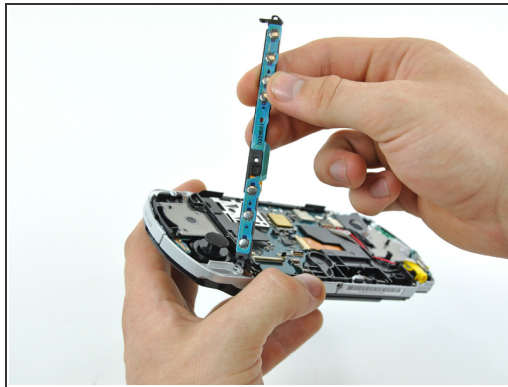
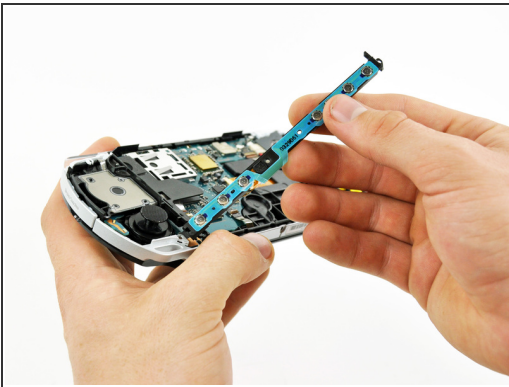
- Rotate the LCD away from the PSP to reveal the LCD and home bar ribbon cables.
- Use your fingernail or the edge of a plastic opening tool to flip up the retaining flap on the following four ZIF connectors:
 - Home bar cable
 - Microphone cable
 - LCD display data cable
 - Touchscreen cable
- ⚠ Be sure you are prying up on the retaining flap, not the socket itself
- After flipping up the locking tabs on all four connectors, use your fingers or a spudger to gently pull the cables straight out of the connectors.

Step 12



- Remove the LCD from the PSP 300xc.

Step 13 — Home Bar

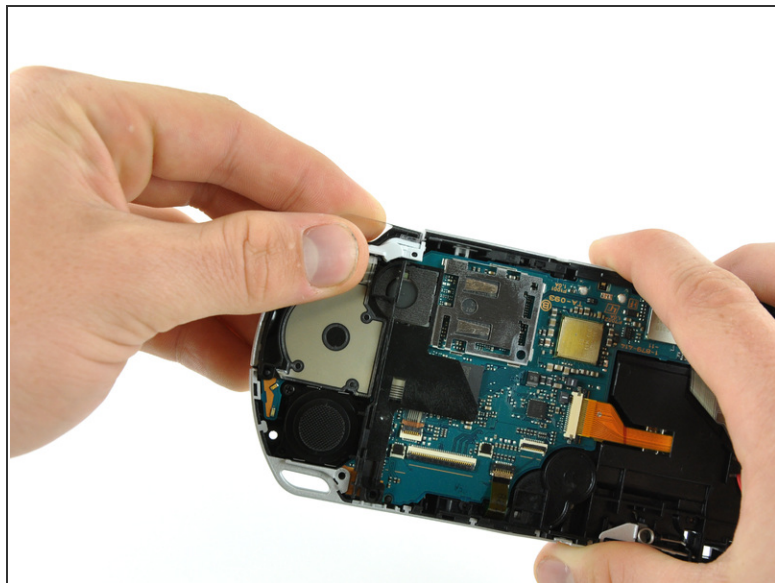
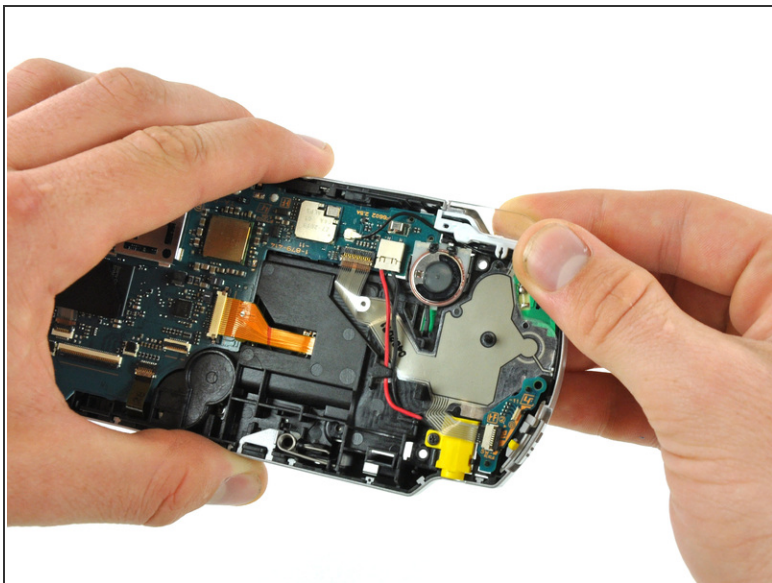


- Lift the home bar up as high as it will go, but not so high that the wires disconnect.

⚠ Try to bend the small tab under the silver rim as little as possible in the following steps. The more you bend, the more likely it will snap.

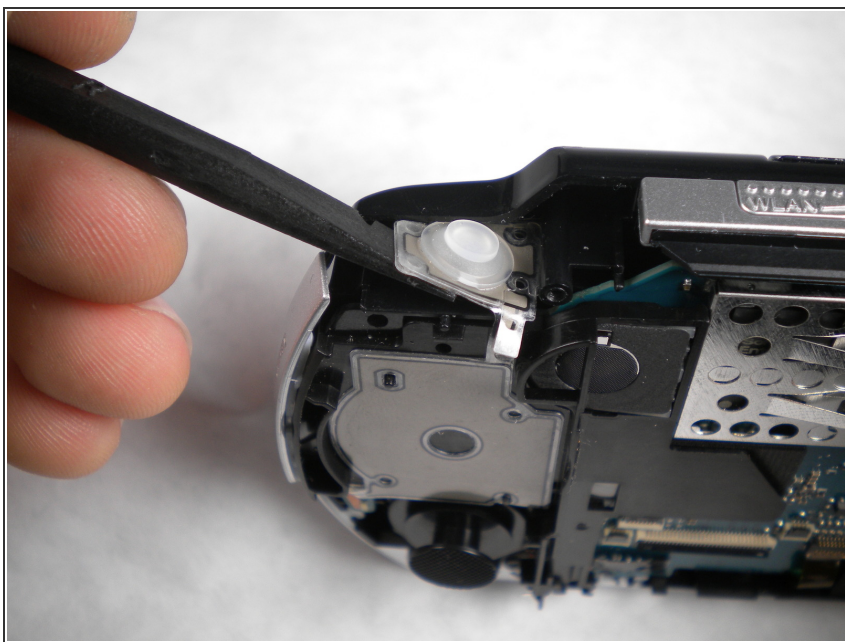
- Twist the home bar counter clockwise while carefully lifting it further. The left edge has to lift over the black plastic frame to allow it to rotate.
- The home bar should now lift out of the PSP 300xc.

Step 14 — Trigger Buttons



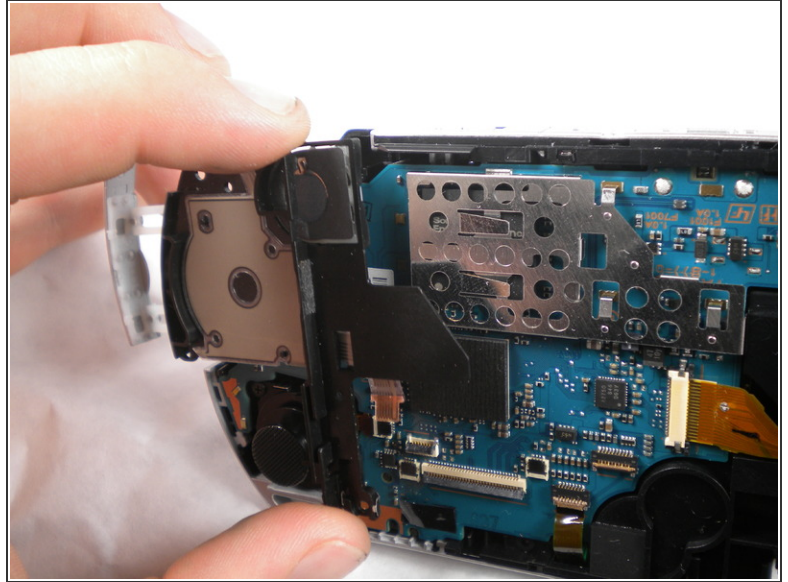
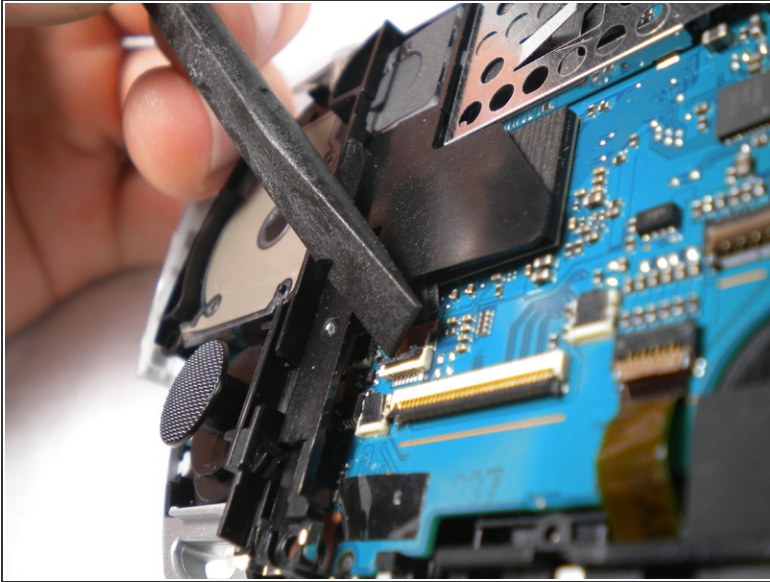
- Remove both trigger buttons by lifting them off the PSP 300xc.

Step 15 — Analog Stick



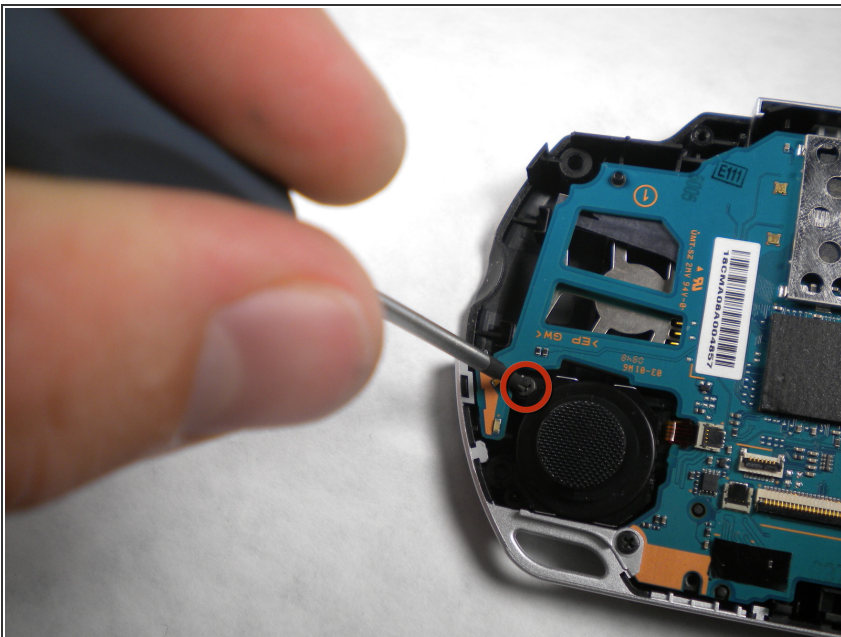
- Using the flat end of a spudger, peel the 'L' trigger contact pad up from the case.

Step 16



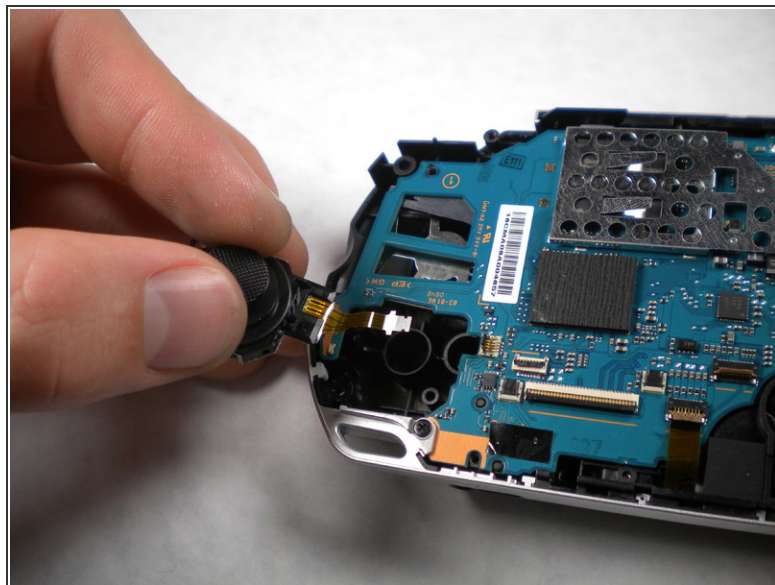
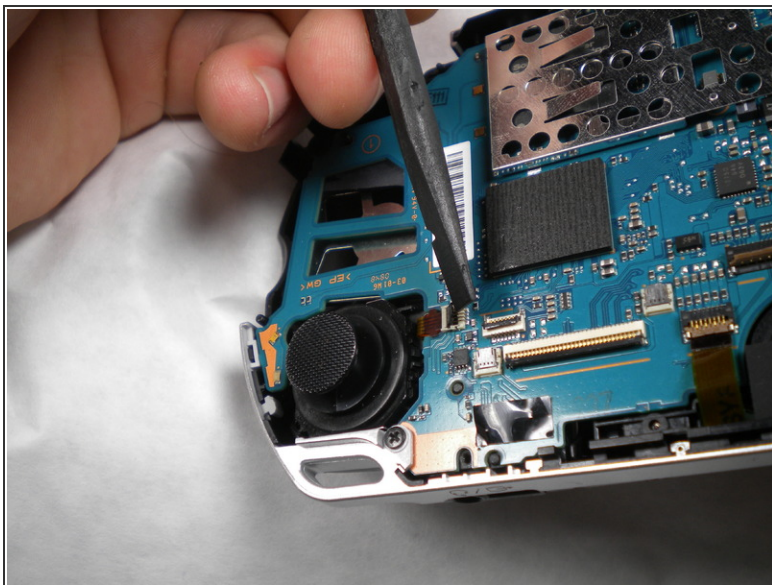
- Using a fingernail or spudger, flip up the retaining flap on the d-pad and 'L' trigger ribbon cable.
- ⚠ Be sure you are prying up on the retaining flap, not the socket itself
- Lift the black plastic bracket along with the d-pad contact pad, disconnecting the ribbon cable as you lift.

Step 17



- Remove a single Phillips screw securing the analog stick to the PSP 300xc.

Step 18



- Use your fingernail or the edge of a plastic opening tool to flip up the retaining flap on the analog stick ribbon connector.
- Lift the analog stick out of the PSP 300xc, disconnecting the ribbon cable as you remove it.

To reassemble your device, follow these instructions in reverse order.

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